

### ABSTRACT OF THE DISCLOSURE

The present invention relates to a nucleic acid detection device. The present invention especially relates to a nucleic acid detection device utilizing the novel concept of multiple probes to one target. The device comprises a solid support, on which at least one probe set is attached. The probe set comprises multiple types of oligonucleotide probes, wherein each probe has a unique sequence complementary to the different target nucleic acid. The present invention also relates to a method for detecting nucleic acid. The method involves carrying out a hybridization reaction of the previously described device and a sample in order to determine the nucleic acids present in the sample.